

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	conference near5 call near3 booking	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:41
L2	1	schedul\$5 near5 call near3 booking	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:42
L3	382	schedul\$5 near5 call near3 telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:42
L4	744	schedul\$5 near2 conference	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:42
L5	194	schedul\$5 near2 conference same telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:42
L6	68	schedul\$5 near2 conference near5 telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:54
L7	6	scheduling near2 conference near5 telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 12:43
L8	9	("5909487").URPN.	USPAT	OR	ON	2006/08/22 13:08
L9	7	709/204.ccls. and URI same conferenc\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:54
L10	13	709/204.ccls. and URI same telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:56
L11	166	URI near5 telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:56
L12	7	URI near5 telephone same conference	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:56
L13	61	URI near5 telephone and conference	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:56
L14	54	l13 not l12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:56
L15	43	l14 and PSTN	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:57

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L16	9	l15 and (URI same start same time)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:58
L17	55	(URI same start same time same end)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:59
L18	1	(URI near8 start near5 time near5 end)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 14:59
L19	4	(URI near8 start near5 time)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 15:00
L20	5	(URI near5 setup)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 15:01
L21	939	(URI near3 request)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 15:01
L22	14	(URI near3 request) same conference	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 15:03
L23	91	(URI near3 request) same establish\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 15:04
L24	939	(URI near3 request) near5establish\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 15:04
L25	13	(URI near3 request) near5 establish\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 16:23
L26	0	(URI near3 request) near5 calendar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 16:23
L27	4	URI near5 calendar	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:05
L28	0	URI near5 timezone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:05
L29	1	URI near5 time adj zone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:05
L30	1	URI near8 time adj zone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:06

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L31	1	URI near10 time adj zone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:06
L32	20	URI same time adj zone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:28
L33	19	l32 and telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:06
L34	17	URI same directory adj number	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:29
L35	538	call same destination same directory adj number	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:29
L36	31	call adj destination near5 directory adj number	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 17:59
L37	7	telephone near5 display\$3 near5 URI	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 18:56
L38	10	telephone near5 pars\$5 near5 URI	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/22 21:03
L39	3216	455/426,412,517,558.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:04
L40	8904	370/328,338,401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:06
L41	861	379/202.01.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:06

## EAST Search History

L42	1433	709/200.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:06
L43	11039	709/201-204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:07
L44	11344	709/217-219,227.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:07
L45	1692	718/100.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:07
L46	2057	718/101-103.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:07
L47	1767	719/310,311,317,316.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:08
L48	416	455/400,401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:08

## EAST Search History

L49	72	708/109.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:08
L50	47	725/99.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:08
L51	0	379/93.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:08
L52	0	379/193.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:08
L53	0	379/163.16.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:10
L54	538	379/51,69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:10
L55	136	340/7.29.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:10

## EAST Search History

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L57	5188	370/328,338,410.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:11
L58	8904	370/328,338,401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:11
L59	6406	709/230,227,228.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:11
L60	1758	379/88.19,67.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:11
L61	951	379/202.01,93.21.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:12
L62	0	I39-I61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:12

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L63	43234	I39 or I40 or I41 or I42 or I43 or I44 or I45 or I46 or I47 or I48 or I49 or I50 or I51 or I52 or I53 or I54 or I55 or I56 or I57 or I57 or I58 or I59 or I60 or I61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:13
L64	859	I63 and (establish\$5 or (set\$3 adj up) or setup) near5 telephone near2 call	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:15
L65	30	I64 and (server same URI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:15
L66	1282	I63 and URI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:15
L67	324	I63 and (URI same time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:15
L68	97	I63 and (URI near8 time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/22 21:15
S1	2	URI same conference same telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:09
S2	4	URI and (conference same telephone) and href	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:10
S3	4	URI and (conference same telephone) and href\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:14

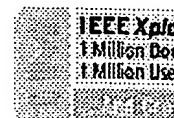
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S4	1	URI and (conference same telephone) and href\$5 and DN	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:14
S5	21	URI and href\$5 and DN	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:14
S6	16	URI and href\$5 and DN and telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:14
S7	1	URI and href\$5 and DN and telephone and VoIP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:15
S8	1	URI and href\$5 and DN and telephone and C2T	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:15
S9	14	URI and href\$5 and DN and telephone and browser	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:16
S10	5	URI and href\$5 and DN and telephone and browser and switch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:19
S11	13	URI and href\$5 and conference and telephone and browser and switch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:20
S12	17	href\$5 and conference and (telephone near8 switch) and browser	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:24
S13	0	(href\$5 near8 time) and (conference same telephone) and (telephone near8 switch) and browser	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:24
S14	0	(href\$5 near8 time) and (conference same telephone) and (telephone near8 switch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:24
S15	0	(href\$5 near8 time) and (conference same telephone)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:24
S16	2	(href\$5 near8 time) and (telephone near8 switch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:25
S17	0	(href\$5 near8 time) same telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:25
S18	5	(href\$5 same time) same telephone	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:28



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S19	0	nortel\$.as. and C2T and URI and href	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:28
S20	0	nortel\$.as. and C2T and URI	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:29
S21	1	C2T and URI and VoIP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:29
S22	1	C2T and (HTTP or FTP or mailto or SIP) and (telephone near5 switch) and VoIP	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:52
S23	19	709/201-205,217-219,227.ccls. and (telephone near5 call same (specified near5 time))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:56
S24	9	S23 and URI	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:54
S25	8	S23 and URI and switch\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:54
S26	11	S23 not S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/08/18 14:56
S27	1668	709/204.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 16:28
S28	6	S27 and (future near2 time near5 call)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 16:29

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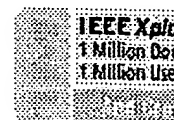
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Weber, B.;

Design &amp; Test of Computers, IEEE, Volume: 16, Issue: 3, July-Sept. 1999

Pages:44 - 52

[\[Abstract\]](#)   [\[PDF Full-Text \(108 KB\)\]](#)   IEEE JNL
**2 Hierarchical supervisors for automatic detection of software failures**

Savor, T.; Seviara, R.E.;

PROCEEDINGS The Eighth International Symposium On Software Reliability Engineering, 2-5 Nov. 1997

Pages:48 - 59

[\[Abstract\]](#)   [\[PDF Full-Text \(848 KB\)\]](#)   IEEE CNF
**3 Detection of response time failures of real-time software**

Pekilis, B.R.; Seviara, R.E.;

PROCEEDINGS The Eighth International Symposium On Software Reliability Engineering, 2-5 Nov. 1997

Pages:38 - 47

[\[Abstract\]](#)   [\[PDF Full-Text \(896 KB\)\]](#)   IEEE CNF
**4 Automatic detection of software failures: issues and experience**

Savor, T.; Seviara, R.E.;

Real-Time Systems, 1998. Proceedings. 10th Euromicro Workshop on, 17-19 June 1998

Pages:245 - 252

[\[Abstract\]](#)   [\[PDF Full-Text \(80 KB\)\]](#)   IEEE CNF
**5 Application of Probability: Identification of Mobile Radio Channels**

Kabak, I.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 15 , Issue: 2 , Apr 1967  
Pages:264 - 267

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) IEEE JNL

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**6 An Experimental Service for Adaptable Data Reconfiguration**

*Cerf, V.; Harslem, E.; Heafner, J.; Metcalfe, R.; White, J.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 20 , Issue: 3 , Jun 1972

Pages:557 - 564

[\[Abstract\]](#) [\[PDF Full-Text \(888 KB\)\]](#) IEEE JNL

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**7 A Speech Predictive Encoding Communication System for Multichannel Telephony**

*Sciulli, J.; Campanella, S.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 21 , Issue: 7 , Jul 1973

Pages:827 - 835

[\[Abstract\]](#) [\[PDF Full-Text \(840 KB\)\]](#) IEEE JNL

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**8 Real-Time Testing of Automatic Overload Control Systems in a Laboratory Environment**

*Man, F.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 21 , Issue: 9 , Sep 1973

Pages:1027 - 1031

[\[Abstract\]](#) [\[PDF Full-Text \(520 KB\)\]](#) IEEE JNL

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**9 The Software Architecture for a Large Telephone Switch**

*Penney, B.; Williams, J.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 30 , Issue: 6 , Jun 1982

Pages:1369 - 1378

[\[Abstract\]](#) [\[PDF Full-Text \(1296 KB\)\]](#) IEEE JNL

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**10 On the generalization of state feedback decoupling theory**

*Sato, S.; Lopresti, P.;*

Automatic Control, IEEE Transactions on , Volume: 16 , Issue: 2 , Apr 1971

Pages:133 - 139

[\[Abstract\]](#) [\[PDF Full-Text \(904 KB\)\]](#) IEEE JNL

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**11 What knows where you are?**

*Applewhite, A.;*

Pervasive Computing, IEEE , Volume: 1 , Issue: 4 , Oct.-Dec. 2002

Pages:4 - 8

[\[Abstract\]](#) [\[PDF Full-Text \(2357 KB\)\]](#) IEEE JNL

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**12 Mathematical analysis of dynamic channel selection in indoor mobile wireless communication systems**

*Punt, J.B.; Sparreboom, D.; Brouwer, F.; Prasad, R.;*  
Vehicular Technology, IEEE Transactions on , Volume: 47 , Issue: 4 , Nov. 1998  
Pages:1302 - 1313

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) IEEE JNL

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**13 Analysis of a leaky bucket control scheme in the signalling system no.7 network**

*Choi, B.D.; Choi, S.H.; Park, C.G.; Sung, D.K.;*  
Communications, IEE Proceedings- , Volume: 145 , Issue: 1 , Feb. 1998  
Pages:25 - 32

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) IEE JNL

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**14 Specification and implementation of a cryptocoprocessor for ISDN**

*Sachs, W.; Wolter, S.;*  
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on , Volume: 1 , 28-31 May 2000  
Pages:275 - 278 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) IEEE CNF

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**15 An approach to automatic detection of software failures in real-time systems**

*Savor, T.; Seviora, R.E.;*  
Real-Time Technology and Applications Symposium, 1997. Proceedings., Third IEEE , 9-11 June 1997  
Pages:136 - 146

[\[Abstract\]](#) [\[PDF Full-Text \(776 KB\)\]](#) IEEE CNF

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### 1 [Trunking of TDM and narrowband services over IP Networks](#)

James Aweya

January 2003 **International Journal of Network Management**, Volume 13 Issue 1Full text available: [pdf\(418.58 KB\)](#)
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The recent interest in IP as the vehicle for transporting TDM and narrowband services stems from the possibility of using a common transport network for voice, video, and data, and the flexibility with which new services can be introduced. A key step in the evolution of networks towards a 'broadband' IP-based environment is the 'graceful' interworking of the IP networks with the existing networks and services, particularly with the circuit switched telephone network. A &I ...

### 2 [Group communication specifications: a comprehensive study](#)

December 2001 **ACM Computing Surveys (CSUR)**, Volume 33 Issue 4Full text available: [pdf\(499.61 KB\)](#)
 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

View-oriented group communication is an important and widely used building block for many distributed applications. Much current research has been dedicated to specifying the semantics and services of view-oriented group communication systems (GCSs). However, the guarantees of different GCSs are formulated using varying terminologies and modeling techniques, and the specifications vary in their rigor. This makes it difficult to analyze and compare the different systems. This survey provi ...

**Keywords:** Group communication systems, partitionable group membership, process group membership, specifications of group communication systems, view synchrony, virtual synchrony

### 3 [Using PARLAY APIs over a SIP system in a distributed service platform for carrier grade multimedia services](#)

Rudolf Pailer, Johannes Stadler, Igor Miladinovic

July 2003 **Wireless Networks**, Volume 9 Issue 4Full text available: [pdf\(1.19 MB\)](#)
 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The implementation of new mobile communication technologies developed in the third generation partnership project (3GPP) will allow to access the Internet not only from a PC but also via mobile phones, palmtops and other devices. New applications will emerge, combining several basic services like voice telephony, e-mail, voice over IP, mobility or

web-browsing, and thus wiping out the borders between the fixed telephone network, mobile radio and the Internet. Offering those value-added services ...

**Keywords:** SIP-Parlay mapping, caller preferences, carrier grade services, network-independent services, service platform

4 Ubiquitous WWW: The social contract core

James H. Kaufman, Stéfan Edlund, Daniel A. Ford, Calvin Powers

May 2002 **Proceedings of the eleventh international conference on World Wide Web**

Full text available:  pdf(227.12 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The information age has brought with it the promise of unprecedented economic growth based on the efficiencies made possible by new technology. This same greater efficiency has left society with less and less time to adapt to technological progress. Perhaps the greatest cost of this progress is the threat to privacy we all face from unconstrained exchange of our personal information. In response to this threat, the World Wide Web Consortium has introduced the "Platform for Privacy Preferences" ( ...

**Keywords:** P3P, privacy, social contract

5 Towards junking the PBX: deploying IP telephony

Wenyu Jiang, Jonathan Lennox, Henning Schulzrinne, Kundan Singh

January 2001 **Proceedings of the 11th international workshop on Network and operating systems support for digital audio and video**

Full text available:  pdf(312.40 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe the architecture and implementation of our Internet telephony test-bed intended to replace the departmental PBX (telephone switch). It interworks with the traditional telephone networks via a PSTN/IP gateway. It also serves as a corporate or campus infrastructure for existing and future services like web, email, video and streaming media. Initially intended for a few users, it will eventually replace the plain old telephones from our offices, due to the cost benefit and new ...

**Keywords:** PSTN/IP interoperability, SIP, VoIP test-bed, internet telephony deployment

6 Trustworthy 100-year digital objects: Evidence after every witness is dead

Henry M. Gladney

July 2004 **ACM Transactions on Information Systems (TOIS)**, Volume 22 Issue 3

Full text available:  pdf(1.24 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In ancient times, wax seals impressed with signet rings were affixed to documents as evidence of their authenticity. A digital counterpart is a message authentication code fixed firmly to each important document. If a digital object is sealed together with its own audit trail, each user can examine this evidence to decide whether to trust the content---no matter how distant this user is in time, space, and social affiliation from the document's source. We propose an architecture and design that a ...

7 DSD: A schema language for XML

Nils Klarlund, Anders Moller, Michael I. Schwartzbach

August 2000 **Proceedings of the third workshop on Formal methods in software practice**

Full text available:  pdf(380.33 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

XML (eXtensible Markup Language) is a linear syntax for trees, which has gathered a remarkable amount of interest in industry. The acceptance of XML opens new venues for

the application of formal methods such as specification of abstract syntax tree sets and tree transformations. A notation for defining a set of XML trees is called a schema language. Such trees correspond to a specific user domain, such as XHTML, the class of XML documents that make sense ...

8 Browsing: Building voiceXML browsers with openVXI

Brian Eberman, Jerry Carter, Darren Meyer, David Goddeau

May 2002 **Proceedings of the eleventh international conference on World Wide Web**

Full text available:  pdf(209.58 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


The OpenVXI is a portable open source based toolkit that interprets the VoiceXML dialog markup language. It is designed to serve as a framework for system integrators and platform vendors who want to incorporate VoiceXML into their platform. A first version of the toolkit was released in the winter of 2001, with a second version released in September of 2001. A number of companies and individuals have adopted the toolkit for their platforms. In this paper we discuss the architecture of the toolk ...

**Keywords:** openVXI, voiceXML

9 Public-key cryptography and password protocols

Shai Halevi, Hugo Krawczyk

August 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2  
Issue 3

Full text available:  pdf(275.84 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

We study protocols for strong authentication and key exchange in asymmetric scenarios where the authentication server possesses a pair of private and public keys while the client has only a weak human-memorizable password as its authentication key. We present and analyze several simple password authentication protocols in this scenario, and show that the security of these protocols can be formally proven based on standard cryptographic assumptions. Remarkably, our analysis shows optimal re ...

**Keywords:** dictionary attacks, hand-held certificates, key exchange, passwords, public passwords, public-key protocols

10 A service framework for carrier grade multimedia services using PARLAY APIs over a SIP system

Rüdolf Pailer, Johannes Stadler

July 2001 **Proceedings of the first workshop on Wireless mobile internet**

Full text available:  pdf(713.19 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The implementation of new mobile communication technologies developed in the third generation partnership project (3GPP) will allow to access the Internet not only from a PC but also via mobile phones, palmtops and other devices. New applications will emerge, combining several basic services like voice telephony, e-mail, voice over IP, mobility or web-browsing, and thus wiping out the borders between the fixed telephone network, mobile radio and the Internet. Offering those value-added s ...

**Keywords:** SIR-PARLAY mapping, caller preferences, carrier grade services, network-independent services, service platform

11 Randomized protocols for low-congestion circuit routing in multistage interconnection networks

Richard Cole, Bruce M. Maggs, Friedhelm Meyer auf der Heide, Michael Mitzenmacher, Andréa W. Richa, Klaus Schröder, Ramesh K. Sitaraman, Berthold Vöcking



May 1998 **Proceedings of the thirtieth annual ACM symposium on Theory of computing**

Full text available:  [pdf\(1.73 MB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 Protocols: An XPath-based preference language for P3P

Rakesh Agrawal, Jerry Kiernan, Ramakrishnan Srikant, Yirong Xu

May 2003 **Proceedings of the twelfth international conference on World Wide Web**

Full text available:  [pdf\(107.76 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The Platform for Privacy Preferences (P3P) is the most significant effort currently underway to enable web users to gain control over their private information. The designers of P3P simultaneously designed a preference language called APPEL to allow users to express their privacy preferences, thus enabling automatic matching of privacy preferences against P3P policies. Unfortunately subtle interactions between P3P and APPEL result in serious problems when using APPEL: Users can only directly spe ...


**Keywords:** APPEL, P3P, XPath, XPref, hippocratic databases, preference, privacy-aware data management

13 The platform for privacy preferences

Joseph Reagle, Lorrie Faith Cranor

February 1999 **Communications of the ACM**, Volume 42 Issue 2

Full text available:  [pdf\(212.61 KB\)](#)

 [html\(41.98 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

14 Using multiple knowledge sources for word sense discrimination

Susan W. McRoy

March 1992 **Computational Linguistics**, Volume 18 Issue 1

Full text available:  [pdf\(2.02 MB\)](#) 

[Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

This paper addresses the problem of how to identify the intended meaning of individual words in unrestricted texts, without necessarily having access to complete representations of sentences. To discriminate senses, an understander can consider a diversity of information, including syntactic tags, word frequencies, collocations, semantic context, role-related expectations, and syntactic restrictions. However, current approaches make use of only small subsets of this information. Here we will des ...

15 Electronic document addressing: dealing with change

Helen Ashman

September 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 3

Full text available:  [pdf\(92.20 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

The management of electronic document collections is fundamentally different from the management of paper documents. The ephemeral nature of some electronic documents means that the document address (i.e., reference details of the document) can become incorrect some time after coming into use, resulting in references, such as index entries and hypertext links, failing to correctly address the document they describe. A classic case of invalidated references is on the World Wide Web—lin ...

**Keywords:** 404, link, link integrity

**16 Application-layer mobility using SIP**

Henning Schulzrinne, Elin Wedlund

July 2000 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 4 Issue 3Full text available:  pdf(1.34 MB) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Supporting mobile Internet multimedia applications requires more than just the ability to maintain connectivity across subnet changes. We describe how the Session Initiation Protocol (SIP) can help provide terminal, personal, session and service mobility to applications ranging from Internet telephony to presence and instant messaging. We also briefly discuss application-layer mobility for streaming multimedia applications initiated by RTSP.

**17 CDuce: an XML-centric general-purpose language**

Véronique Benzaken, Giuseppe Castagna, Alain Frisch

August 2003 **ACM SIGPLAN Notices , Proceedings of the eighth ACM SIGPLAN international conference on Functional programming**, Volume 38 Issue 9Full text available:  pdf(242.16 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

*We present the functional language CDuce, discuss some design issues, and show its adequacy for working with XML documents. Distinctive features of CDuce are a powerful pattern matching, first class functions, overloaded functions, a very rich type system (arrows, sequences, pairs, records, intersections, unions, differences), precise type inference for patterns and error localization, and a natural interpretation of types as sets of values. We also outline some important implementation issue ...*

**Keywords:** CDuce, XML, XML-processing, type systems

**18 Enabling full service surrogates using the portable channel representation**

Micah Beck, Terry Moore, Leif Abrahamsson, Christophe Achouiantz, Patrick Johansson

April 2001 **Proceedings of the tenth international conference on World Wide Web**Full text available:  pdf(282.92 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

**Keywords:** content distribution, dynamic content, mirroring, portability, replication, surrogate, web server

**19 Investigating link service infrastructures**

David C. De Roure, Nigel G. Walker, Leslie A. Carr

May 2000 **Proceedings of the eleventh ACM on Hypertext and hypermedia**Full text available:  pdf(133.87 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** LDAP, Whois++, directory services, distributed link service, link service, open hypermedia, query routing

**20 Model checking without a model: an analysis of the heart-beat monitor of a telephone switch using VeriSoft**

Patrice Godefroid, Robert S. Hanmer, Lalita Jategaonkar Jagadeesan

March 1998 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 1998 ACM SIGSOFT international symposium on Software testing and analysis**, Volume 23 Issue 2

Full text available:  pdf (1.15 MB)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

VeriSoft is a tool for systematically exploring the state spaces of systems composed of several concurrent processes executing arbitrary code written in full-fledged programming languages such as C or C++. The state space of a concurrent system is a directed graph that represents the combined behavior of all concurrent components in the system. By exploring its state space, VeriSoft can automatically detect coordination problems between the processes of a concurrent system. We report in this paper ...

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## Web

Results 1 - 10 of about 228,000 for [and specified and time and uri](#). (0.29 seconds)

### Specifying time intervals in URI queries and fragments of time ...

... As with temporal URI query parameters, all temporal intervals are specified through start and end times, the default end time being infinity, which may map to ...

[www.annodex.net/TR/draft-pfeiffer-temporal-fragments-02.html](http://www.annodex.net/TR/draft-pfeiffer-temporal-fragments-02.html) - 40k - [Cached](#) - [Similar pages](#)

### Continuous Media Markup Language CMML version 1.0 DTD

... end = specifies the end time of the fragment; specified in time relative to the ... a id ID #IMPLIED %i18n; track CDATA "default" href %URI; #IMPLIED hrefdesc ...

[xml.coverpages.org/CSIRO-CMMLv10-DTD.html](http://xml.coverpages.org/CSIRO-CMMLv10-DTD.html) - 10k - [Cached](#) - [Similar pages](#)

### JScript Methods (Scripting)

... getFullYear Method. Returns the hours value in a Date object using local time. getHours Method. Returns the item at the specified location. getItem Method. ...

[msdn.microsoft.com/library/en-us/script56/html/js56jslrfjscriptmethodstoc.asp](http://msdn.microsoft.com/library/en-us/script56/html/js56jslrfjscriptmethodstoc.asp) - 37k - [Cached](#) - [Similar pages](#)

### System.Net.ServicePoint Class

... Property Value. A Uri instance representing the URI specified at the time the current instance was constructed . Description. This property is read-only. ...

[www.dotgnu.org/pnetlib-doc/System/Net/ServicePoint.html](http://www.dotgnu.org/pnetlib-doc/System/Net/ServicePoint.html) - 16k - [Cached](#) - [Similar pages](#)

### System.Net.ServicePointManager Class

... Description. If no ServicePoint exists for the System.Uri.Host specified in address , the ... After a ServicePoint has been idle for the time specified in System.Net ...

[www.dotgnu.org/pnetlib-doc/System/Net/ServicePointManager.html](http://www.dotgnu.org/pnetlib-doc/System/Net/ServicePointManager.html) - 20k - [Cached](#) - [Similar pages](#)

[ [More results from www.dotgnu.org](#) ]

### voicexml elements - goto

... The fetchaudio attribute specifies the URI of the .wav ... the developer to specify how much time to allow ... This can be specified globally by using the fetchtimeout ...

[docs.voxeo.com/voicexml/2.0/goto.htm](http://docs.voxeo.com/voicexml/2.0/goto.htm) - 18k - [Cached](#) - [Similar pages](#)

### callxml elements - inputaudio

... Note that if no qualifier is specified, an "s ... The maxtime attribute indicates the maximum time that the ... playformat, Data Type: URI, Default: none - attribute is ...

[docs.voxeo.com/callxml/2.0/inputaudio.htm](http://docs.voxeo.com/callxml/2.0/inputaudio.htm) - 24k - [Cached](#) - [Similar pages](#)

[ [More results from docs.voxeo.com](#) ]

### Gregorian Calendar URI Space

... is currently no way to represent the same interval in different time-zones using this URI space. All times are specified in Coordinated Universal Time (UTC). ...

[placetime.com/interval/gregorian/](http://placetime.com/interval/gregorian/) - 10k - [Cached](#) - [Similar pages](#)

### Aural Style Sheets

... They are also specified in time (before, during and after ... before; pause-after These indicate the time either in ... You specify either the URI to a sound element or ...

[webdesign.about.com/cs/css/a/aa093002a.htm](http://webdesign.about.com/cs/css/a/aa093002a.htm) - 18k - [Cached](#) - [Similar pages](#)

### Tomcat Kick Start: Basic Principles of Web Servers

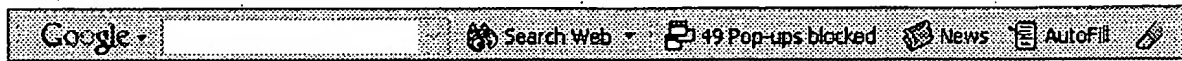
... An alternative technique for asking the browser to load a different URI is an HTML ... is used to ask a Web browser to load a page after a specified time period. ...

[www.sampublishing.com/articles/article.asp?p=31443&seqNum=8](http://www.sampublishing.com/articles/article.asp?p=31443&seqNum=8) - 17k - [Cached](#) - [Similar pages](#)

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